# The Nobel Prize in Physics 2018

Arthur Ashkin official Nobel portrait

### [Arthur Ashkin](https://www.nobelprize.org/prizes/physics/2018/ashkin/facts/)

Prize share: 1/2

Gérard Mourou

### [Gérard Mourou](https://www.nobelprize.org/prizes/physics/2018/mourou/facts/)

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Donna Strickland

### [Donna Strickland](https://www.nobelprize.org/prizes/physics/2018/strickland/facts/)

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The Nobel Prize in Physics 2018 was awarded "for groundbreaking inventions in the field of laser physics" with one half to Arthur Ashkin "for the optical tweezers and their application to biological systems", the other half jointly to Gérard Mourou and Donna Strickland "for their method of generating high-intensity, ultra-short optical pulses."